

Technical Information

Quinine Plant Culture Tested

Product Code: PCT2548

Product Information

Product Code	: PCT2548
Product Name	: Quinine, Plant Culture Tested
Molecular Formula	: $C_{20}H_{24}N_2O_2$
Molecular Weight	: 324.42
CAS No.	: 130-95-0

Technical Specification

Appearance	: White to off-white crystals or powder or chunks.
Solubility	: Soluble in ethanol.
Minimum assay (NT)	: 98.0-102.0%
Melting range	: 173-175°C
Specific rotation 20 ^o (c=2% in ethanol) D	: -160 ^o to -170 ^o
Plant Culture Tested	: Passes tested

Risk And Safety Information

Hazard Pictogram(s)



Signal Word	: Warning
Hazard Statement(s)	: H315-H317-H319-H334-H335
Precautionary Statement(s)	: P261-P280-P305+P351+P338-P342+P311
WGK	: 3
RTECS	: VA6020000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.